Mountain Weather Forecast

Peak District National Park

Forecast valid from 06:00 on Saturday 19 Sep 2020 until 23:59 on Sunday 20 Sep 2020

Forecast Issued on Saturday 19 Sep 2020 at 03:46

Confidence: High for change from generally settled weather, to changeable conditions from Tuesday.

Headline for Saturday 19 Sep 2020: Dry, bright and windy with sunny periods developing.

Mountain weather hazards on Saturday 19 Sep 2020

Blizzards No Likelihood	**Heavy Snow** No Likelihood	**Storm force winds** No Likelihood
Gales Medium Likelihood	**Severe chill effect** No Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** Medium Likelihood

Weather and chance of precipitation at 600m					
Time					
06:00	09:00	12:00	15:00	18:00	21:00
Partly cloudy (night)	Sunny intervals	Sunny	Sunny	Sunny	Partly cloudy (night)
Precipitation probability					
00%	00%	00%	00%	00%	00%

Forecast for Saturday 19 Sep 2020

Weather: A dry start to the morning with areas of cloud, especially for eastern locations, leading to patchy hill fog over the higher tops. The cloud will gradually disperse this morning to leave a dry, warm but windy day with long periods of sunshine. Further hill fog is likely to develop after dusk as areas of low cloud grow again, particularly across eastern areas. Easterly winds will continue to be strong with gales possible over the highest tops.

Chance of cloud free mountain/hill tops above 600m: 60% with some patches down to around 500m at first and again this evening, rising to close to 100% later this morning.

Visibility: Very good for most of the time, but occasionally moderate or poor above 400m at first and again late this evening.

Check our weather forecast every day to get the most accurate and up to date information
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Mountain Weather Forecast

Forecast for Saturday 19 Sep 2020

Height (m)	Wind Speed mean/gusts (mph) Wind Direction (blowing from)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	30/38 E	30/38 E	30/39 E	30/39 E	27/37 E	27/36 E	25/35 NE
300	16/24 NE	20/27 NE	22/31 NE	22/34 NE	22/33 NE	22/35 NE	19/31 NE
Valley	9/26 E	15/31 E	17/33 E	17/35 E	17/38 E	19/39 E	17/35 E

Height (m)	Temperature / Feels Like (°C)						
	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	8/3	9/4	12/7	12/8	10/6	9/4	9/4
300	10/7	12/8	15/11	15/11	13/9	11/8	11/8
Valley	10/8	13/10	16/13	16/13	13/10	12/8	12/9
Freezing Level*	2300m	2400m	2300m	2300m	2300m	2200m	2300m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Winds are likely to reach 40-50mph over the higher tops and ridges throughout today.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
02:00 on Sat 19 Sep 2020	0mm	0mm	0mm

Forecast for Sunday 20 Sep 2020

Weather: Early hill fog slowly clearing through the morning. Then another dry and sunny day, but with strong northeasterly winds at first, these easing during the day. Dry again overnight with areas of hill fog, especially across eastern areas.

Maximum wind: Northeast 25-30mph with gusts 35-40mph at first, slowly easing during the day.

Chance of cloud free mountain/hill tops above 600m: 60% with some patches down to around 500m at first, and then 400m by dawn and again around 400m during the evening. From late morning and through the afternoon 100%.

Visibility: Very good for most of the time, but occasionally moderate or poor above 400m at first and again during the evening.

Temperature: **Valleys:** Plus 7 rising to plus 18 Celsius
At 600m: Plus 8 rising to 12 Celsius.
Freezing level: Above the summits.

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